

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 2613 | ((138/119) or (138/125) or (138/126) or (138/111) or (138/dig. 11)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 13:34 |
| L2 | 742 | (138/98).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 13:34 |
| L3 | 10 | ((("3508587") or ("20020070366") or ("20030116216") or ("3721269") or ("re32508") or ("4850395") or ("5080529") or ("5360009") or ("20030127147")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 13:37 |
| L4 | 7 | ("3721269" "4508116" "4694827" "4946430" "5080529" "5163424" "5196024").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 13:42 |
| L5 | 2 | ("5360009").URPN. | USPAT | OR | OFF | 2006/06/20 13:43 |
| L6 | 3 | ("4299514" "4342336" "4662783").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 13:43 |
| L7 | 2 | ("5080529").URPN. | USPAT | OR | OFF | 2006/06/20 13:44 |
| L8 | 17 | ("2643027" "3167814" "3234312" "3300555" "3385817" "3508587" "3532366" "3551540" "3576051").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 13:45 |
| L9 | 14 | ("3721269").URPN. | USPAT | OR | OFF | 2006/06/20 13:45 |
| L10 | 39 | ("3508587").URPN. | USPAT | OR | OFF | 2006/06/20 13:47 |
| L11 | 14 | ("3260412" "3508587" "3720235" "3733046" "3770023" "3811649" "4131399" "4257422" "4424832" "4575041" "4690162" "5215450").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 13:47 |
| L12 | 17 | ("0460944" "2693766" "2854028" "3056428" "3128716" "3192863" "3508587" "3685787" "3784323" "4029441").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 13:48 |
| L13 | 32 | ("4131399").URPN. | USPAT | OR | OFF | 2006/06/20 13:48 |
| L14 | 8 | ("3078109" "3240233" "3310447" "3581523" "3581776").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 13:50 |
| L15 | 56 | ("3720235").URPN. | USPAT | OR | OFF | 2006/06/20 13:51 |
| L16 | 10 | ("3720235" "4241763" "5097870" "5176180" "5561453" "5730188" "5908049" "6024135" "6039083" "6098667").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 13:51 |
| L17 | 0 | ("6679298").URPN. | USPAT | OR | OFF | 2006/06/20 13:52 |

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| L18 | 7 | ("0986940" "3508587" "3648895" "4246936" "4254916").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 13:55 |
| L19 | 0 | ("5224796").URPN. | USPAT | OR | OFF | 2006/06/20 13:56 |
| L20 | 0 | ("5224796").URPN. | USPAT | OR | OFF | 2006/06/20 13:58 |
| L21 | 180 | 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 | USPAT | OR | OFF | 2006/06/20 13:59 |
| L22 | 1148770 | insert or inner | USPAT | OR | OFF | 2006/06/20 13:59 |
| L23 | 1278113 | varying or varied or changing | USPAT | OR | OFF | 2006/06/20 13:59 |
| L24 | 36526 | 23 with diameter | USPAT | OR | OFF | 2006/06/20 13:59 |
| L25 | 2522 | 23 with inner with diameter | USPAT | OR | OFF | 2006/06/20 13:59 |
| L26 | 325714 | reinforcement or reinforcing or reinforced or woven or braided | USPAT | OR | OFF | 2006/06/20 14:00 |
| L27 | 435 | 25 and 26 | USPAT | OR | OFF | 2006/06/20 14:00 |
| L28 | 1128147 | tube or hose or pipe or conduit or tubular | USPAT | OR | OFF | 2006/06/20 14:00 |
| L29 | 301 | 27 and 28 | USPAT | OR | OFF | 2006/06/20 14:03 |
| L30 | 481 | 21 or 29 | USPAT | OR | OFF | 2006/06/20 14:03 |
| L31 | 134 | 27 not 30 | USPAT | OR | OFF | 2006/06/20 14:05 |
| L32 | 615 | 27 or 30 | USPAT | OR | OFF | 2006/06/20 14:05 |
| L33 | 2254 | 1 or 2 | USPAT | OR | OFF | 2006/06/20 14:05 |
| L34 | 2211 | 33 not 32 | USPAT | OR | OFF | 2006/06/20 14:06 |
| L35 | 1099 | 34 and 22 | USPAT | OR | OFF | 2006/06/20 14:06 |
| L36 | 36 | 35 and 24 | USPAT | OR | OFF | 2006/06/20 14:10 |
| L37 | 0 | 34 and 25 | USPAT | OR | OFF | 2006/06/20 14:07 |
| L38 | 809 | 34 and 26 | USPAT | OR | OFF | 2006/06/20 14:07 |
| L39 | 1063 | 35 not 36 | USPAT | OR | OFF | 2006/06/20 14:11 |
| L40 | 14 | ("1301354" "20020185188" "4153080" "4249971" "4450873" "4950103" "5056282" "5868169" "6016845" "6158476" "6461078" "6508276" "RE32508").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 14:12 |
| L41 | 14 | ("0377318" "0385109" "2742388" "3201861" "3624800" "3939875" "3961486" "3996968" "4478661" "4862922").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 14:24 |
| L42 | 1118 | 35 or 36 or 40 or 41 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 14:41 |

EAST Search History

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|-----|------|-----------|------------------------------|----|-----|------------------|
| L43 | 140 | 38 not 42 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 14:42 |
| L44 | 1258 | 38 or 42 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 14:42 |
| L45 | 966 | 34 not 44 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/20 14:42 |